ELEMENT

USER'S MANUAL

Before using the TV, please read this manual thoroughly, and retain it for future reference.

English
French
Spanish

ELCHS322

PART NO. IES090555

Federal Communications Commission Statement

NOTE

The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority.

NOTE

This equipment has been tested and found to comply with the limits for a class B digital Device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception,which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1.Reorient or relocate the receiving antenna.

2.Increase the separation between the equipment and the receiver.

3.Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

4.Consult the dealer or an experienced radio/TV technician for help.

CONTENTS

Important safety instructions.....3

Preparation for using your new TV.....5

Base installation instruction.....5

Learning about your TV.....6

View the front connection panel.....6

View the back connection panel.....6

Selecting a location for the TV.....7

Connection to other devices.....7

The side panel connection.....7

The back panel connection.....8

Connecting your TV.....9

Connecting to an antenna.....9

Connecting to A/V equipments.....9

Service jack.....9

Connecting component devices (DVD/DVR).....9

Connecting HDMI.....10

Connecting computer.....10

Connecting audio.....10

Connecting to a cable converter box.....10

Using the remote control.....12

Preparing the remote control for use.....12

Learning about the remote control.....13

Understanding the TV features.....14

Basic operation.....14

Menu operation.....14

Video mode adjustment.....17

Audio mode adjustment.....17

Setup.....18

Parental control.....19

Appendix.....21

Cleaning and care.....21

Troubleshooting.....22

Wall-mounting Bracket Installation 23

Specifications.....24

SAFETY CLASS :This is an IEC safety class I product and it must be grounded for safety.

CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN **CAUTION:** TO REDUCE THE RISK OF AN ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK). THERE ARE NO USER SERVICEABLE PARTS INSIDE. FOR ANY REQUIRED SERVICING, PLEASE CONTACT QUALIFIED SERVICE PERSONNEL.	The lightning flash symbol with an arrowhead inside a triangle alerts the user about an uninsulated dangerous voltage that may be of sufficient magnitude to constitute a risk of electric shock. The flash with the symbol of an exclamation point inside a triangle alerts the user about important operating and maintenance instructions related to the product.

CAUTION: CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE WITH THE FCC RULES COULD VOID THE USERS AUTHORITY TO OPERATE THIS EQUIPMENT.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

Important safety instructions

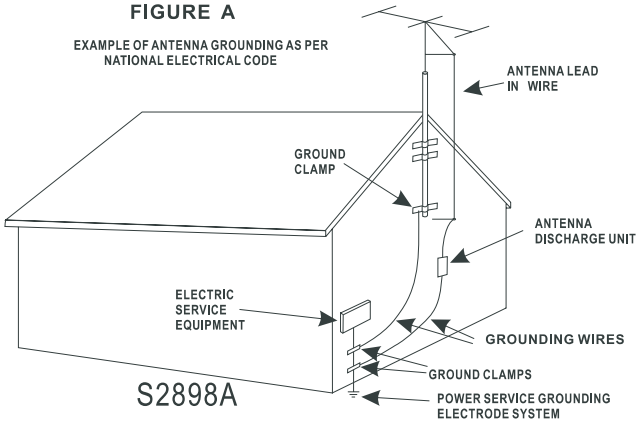
1. Read these instructions
2. Keep these instructions
3. Heed all warnings
4. Follow all instructions
5. Do not use this apparatus near water
6. Clean only with dry cloth
7. Do not block any ventilation openings
8. Do not install near any heat sources
9. Do not defeat the safety purpose of the polarized or grounding-type plug
10. Protect the power cord from being damaged particularly at plugs, convenience receptacles, and at points in which they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, when liquid has been spilled or when objects have fallen into the apparatus, or when the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

S3126A

ImPortant safetY instructions

15. **POWER SOURCE**: This TV should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company . For TVs intended to operate from battery power, or other sources, refer to the operating instructions.
16. **POWER CORD PROTECTION**: Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
17. **OUTDOOR ANTENNA GROUNDING** : If an outside antenna or cable system is connected to the TV, be sure the antenna or cable system is grounded to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA NO.70,provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit , size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. (Fig.A)

FIGURE A



18. **LIGHTNING:** For added protection for this TV receiver during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the TV due to lightning and power line surges.
19. **POWER LINES:** An outside antenna system should not be located in the vicinity of overhead power lines, or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
20. **OVERLOADING:** Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
21. **OBJECT AND LIQUID ENTRY:** Never push objects of any kind into this TV through openings as they may touch dangerous voltage points or short out parts that could result in fire or electric shock. Never spill liquid of any kind into the TV.
22. **SERVICING:** Do not attempt to service this TV yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
23. **REPLACEMENT PARTS:** When replacement parts are required, be sure that the service technician uses replacement parts with the same characteristics as the original parts specified by the manufacturer. Unauthorized substitutions may result in fire, electric shock, injury to persons or other hazards.
24. **SAFETY CHECK:** Upon completion of any service or repairs to this TV, ask the service technician to perform routine safety checks to determine that the TV is in proper operating condition.
25. The apparatus should not be exposed to any dripping or splashing, and no objects filled with liquids (such as a vase) should be placed on the apparatus.
26. **WARNING:** Plug the power cord into a power outlet where access to a power cord connector is readily accessible, in case if the power needs to be immediately disconnected.
27. **ATTENTION:** This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
28. **CAUTION:** To reduce the risk of electric shock, the grounding of the center pin of this plug must be maintained.

Preparation for using your new TV

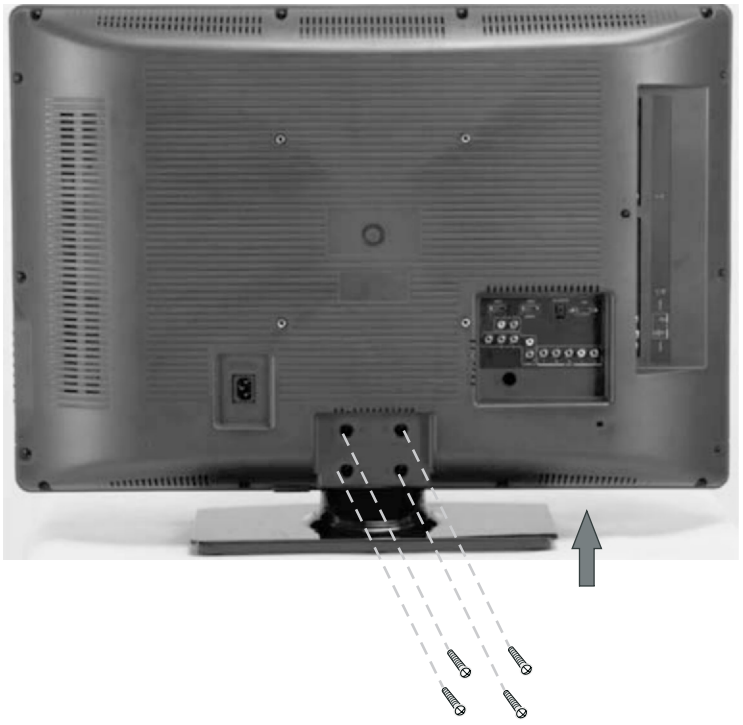
Base installation instruction

1. Lay a cloth or another soft material on a flat surface to avoid damage to the LCD screen.

2. Put the TV back upward and the LCD screen downward and keep it flat on the table-board.

3. Take out the base and insert it into the installing slot in the lower part of the TV in the arrow direction as illustrated in the figure.

4 Fasten the base and the TV set together with the 6 screws provided.

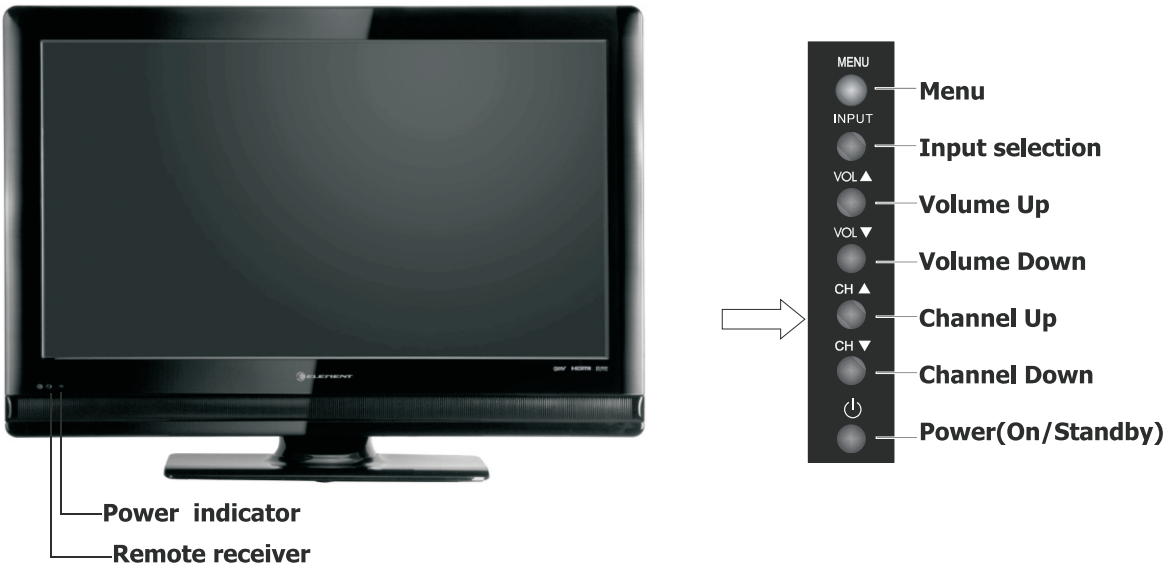


Preparation for using your new TV

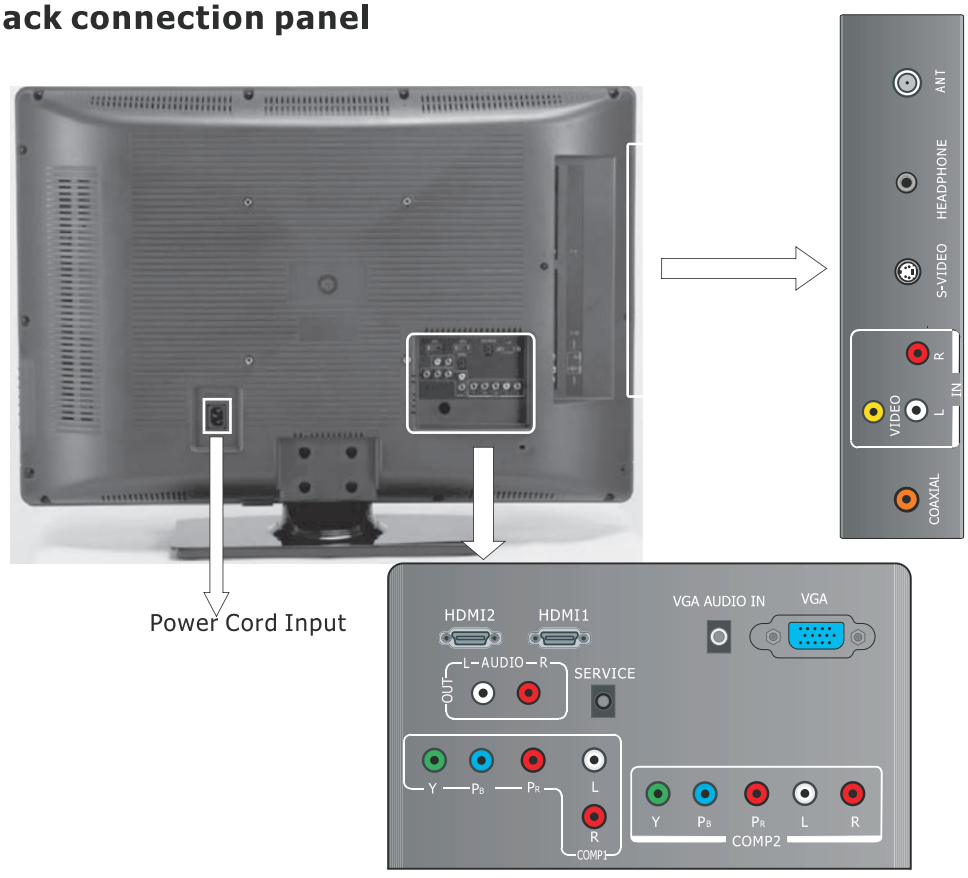
Learning about your TV

Operate your TV via the buttons located on the front or side of cabinet or use the remote control. The input terminals located on the back of the TV provide all the connections from other equipment to your TV.

View the front connection panel



View the back connection panel



Preparation for using your new TV

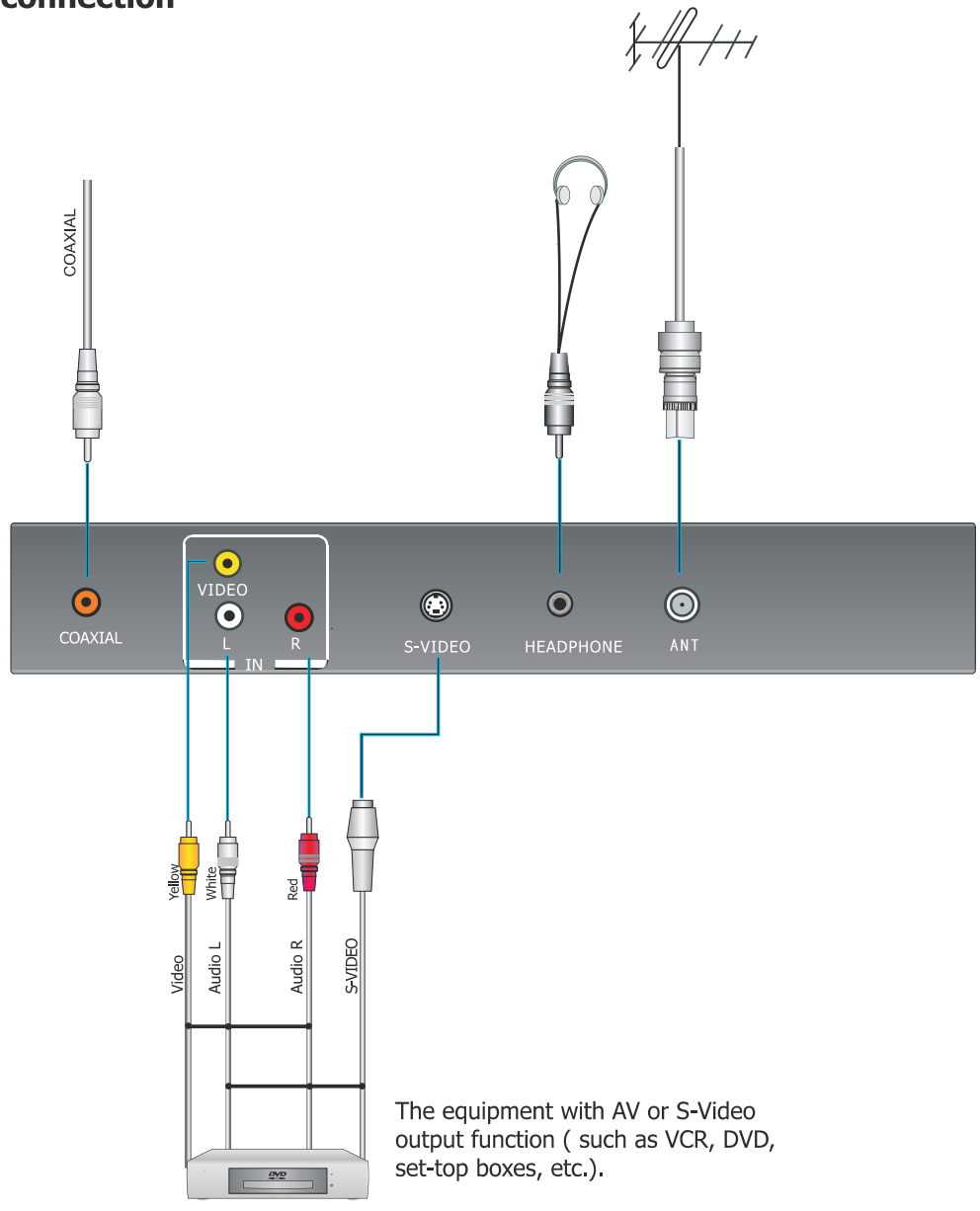
Selecting a location for the TV

1. Place the TV on an open surface in a location where light does not directly hit the screen.
2. Place the TV far enough from the walls to allow proper ventilation. Inadequate ventilation may cause overheating, which may damage the TV.

NOTE: Please contact a local dealer for wall mounting.

Connection to other devices

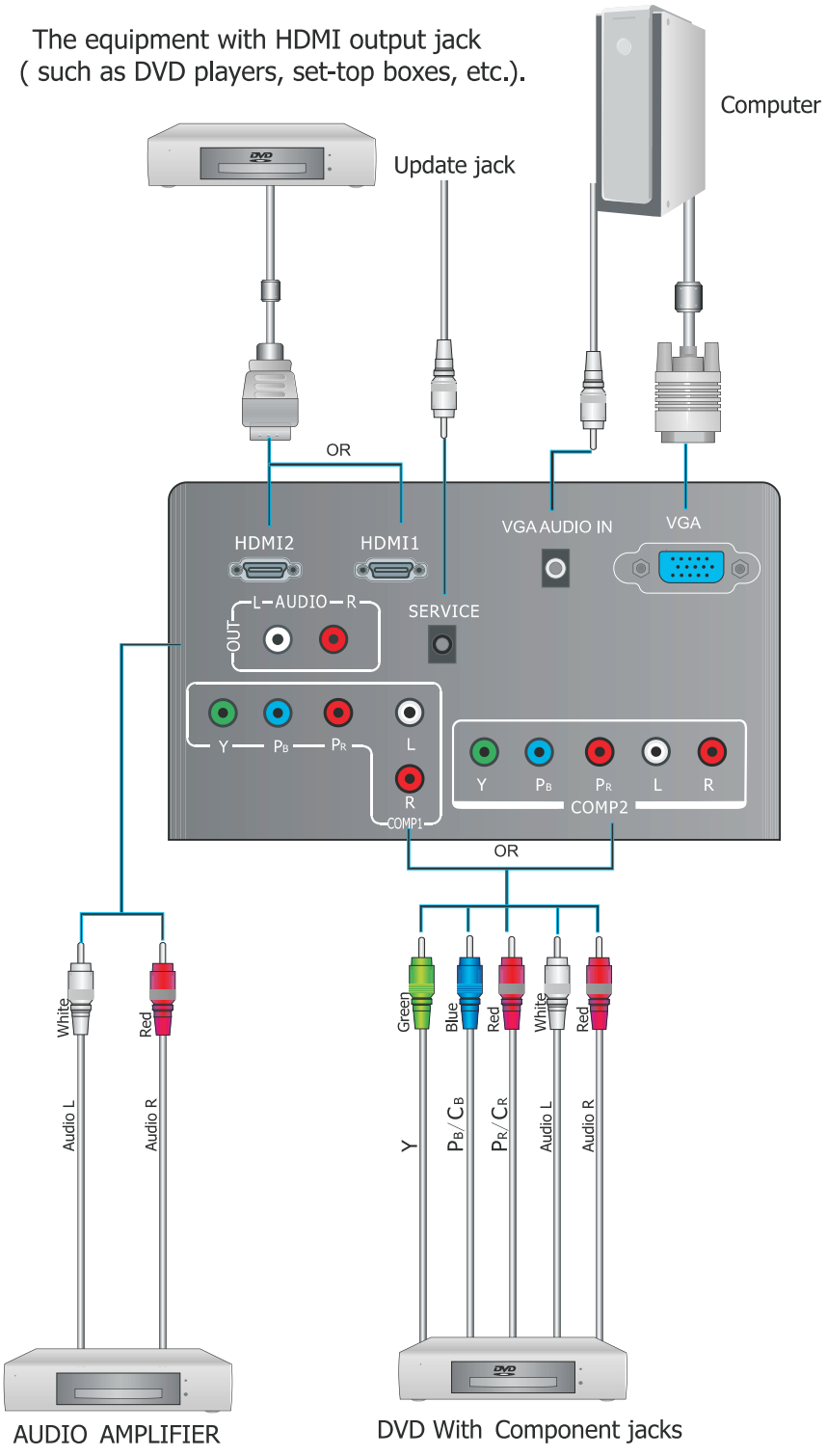
The side panel connection



The equipment with AV or S-Video output function (such as VCR, DVD, set-top boxes, etc.).

Preparation for using your new TV

The back panel connection



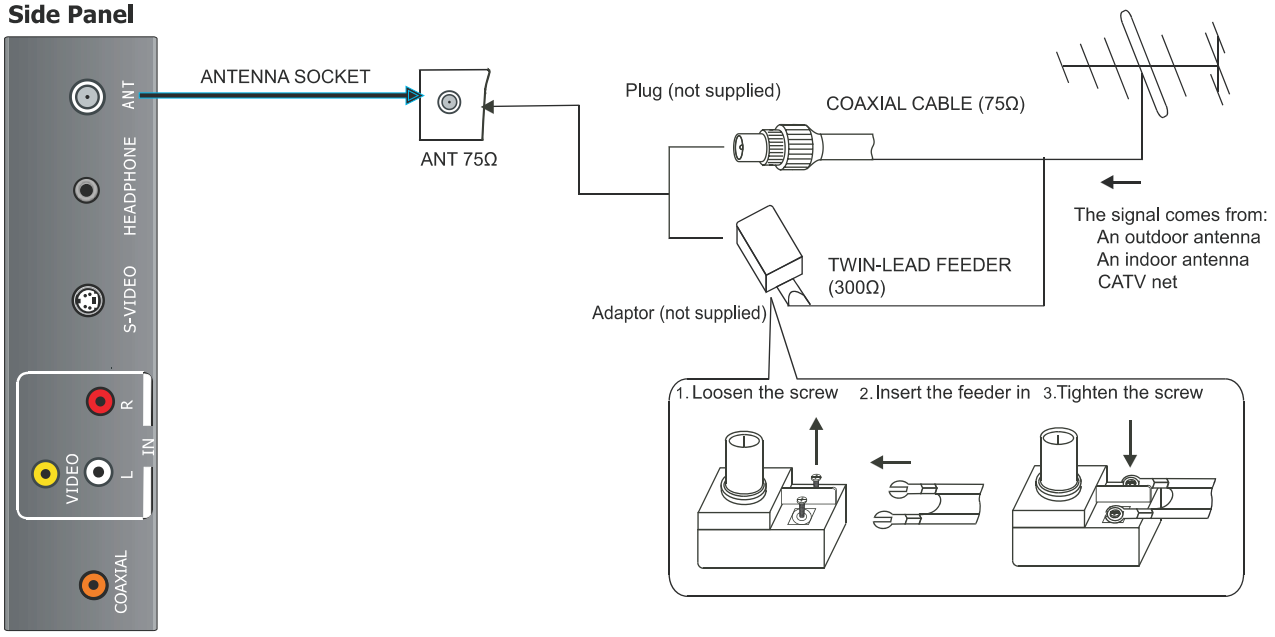
Preparation for using your new TV

Connecting your TV

Caution: Do not plug in the TV until you have finished connecting all of your equipment.

Connecting to an antenna

To enjoy the televison programs transmitted by your local TV stations, you need an indoor or outdoor antenna (not supplied). An outdoor antenna is necessary for superior picture quality. If you are a subscriber of your local cable network net, the outdoor or indoor antenna is not needed. Connect the equipment as shown below.



Connecting Cable/ Satellite and A/V Equipment

To enjoy the multimedia features, you can connect your TV to A/V equipment such as VCR, DVD, Digital Video Recorder (DVR), Cable Set Top box, Satellite receiver, BluRay Camcorder, Audio amplifiers, etc., and select signal source using your remote control.

Connect audio cables to "R -AUDIO - L" on the rear of your set and the other ends to corresponding audio out connectors on the A/V device.

NOTE: 1. Headphones are not included.

2. No sound will be heard from the main unit speakers when a headphone mini-plug is connected into the headphone jack.

Service jack

Connector for service only (do not connect any equipment here).

Connecting component devices (DVD/DVR)

Connect Component video and audio cables to Component inputs ("PR/CR", "PB/CB", "Y") on the rear of your set and the other ends to corresponding component video out connectors on the DVR or DVD.

The Y, PB/CB and PR/CR" connectors on your component devices (DVR or DVD) are sometimes labeled Y, B-Y and R-Y or Y, CB and CR (Colors for inputs and cables must correspond to both devices).

NOTE: Some devices such as a DVR or DVD players require 'Component/YPBPR' signal to be set via output in the devices settings. Please consult your device user manual for instructions.

Preparation for using your new TV

Connecting HDMI

Supports digital connections between HDMI - enabled AV devices such as (DVRs, DVD, BluRay, HDDVD, AV receivers and digital devices). No sound connection is needed for an HDMI to HDMI connection.

NOTE: Some devices such as a DVR or DVD players require a HDMI signal to be set via the output in the devices' settings. Please consult your device user manual for instructions.

What is HDMI?

HDMI, or high-definition multimedia interface, is a next-generation interface that enables the transmission of digital audio and video signals using a single cable without compression.

"Multimedia interface" is a more accurate name for it because it allows multiple channels of digital audio (5.1 channels). The difference between HDMI and DVI is that the HDMI device is smaller in size, has the HDCP (High Bandwidth Digital Copy Protection) coding feature installed, and supports multi - channel digital audio.

Use the HDMI terminal for HDMI connection to a compatible device.

If your external device has DVI only, you should use a DVI-to-HDMI cable(or adapter) for the connection, and the "R -AUDIO - L" terminal on DVI for sound output.

Connecting Computer

Connect the VGA cable to "VGA (VGA IN)" on the rear of your set and the other end to the Video Card of your computer.

Connect the stereo audio cable to "VGA AUDIO IN" on the rear of your set and the other end to "Audio Out" of the sound card on your computer.

This device may not be compatible with all PC video/graphic cards.

Connecting AUDIO

Connect audio cables to "R -AUDIO - L" on the rear of your set and the other ends to corresponding audio in connectors on the Amplifier or DVD Home Theater.

Connecting to a cable converter box

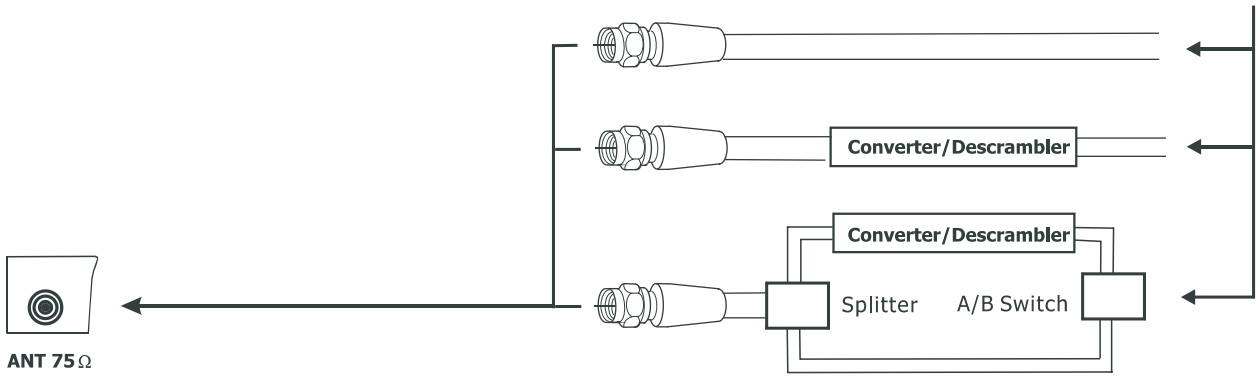
This television has an extended tuning range and can tune most cable channels without using a cable converter box. Some cable companies offer premium pay channels in which the signal is scrambled. Descrambling these signals for normal viewing requires the use of a descrambler device which is generally provided by the cable company.

Preparation for using your new TV

- **For subscribers to Basic Cable TV Service**
  For basic cable service not requiring a Converter/Descrambler box, connect the CATV 75 ohm Coaxial Cable directly into the Antenna Jack on the back of the television.

- **For subscribers to Scrambled Cable TV Service**
  If you subscribe to a cable service which requires the use of a Converter/Descrambler box, connect the incoming cable to the Converter/Descrambler box and connect the output of the box to the Antenna Jack on the back of the television. Follow the connections as shown below. Set the television to the output of the Converter/Descrambler box (usually channel 3 or 4) and use the Converter/Descrambler box to select channels.

- **For Subscribers to Unscrambled Basic Cable with Scrambled Premium Channels**
  If you subscribe to a cable service in which basic cable channels are unscrambled and premium channels require the use of a Converter/Descrambled box, you may wish to use a two-set signal splitter (sometimes referred to as a two-set coupler) and an A/B Switch box from the cable installer or an electronics supply store. Follow the connections shown below. With the switch in the B position, you can directly tune any unscrambled channels on your TV. With the switch in the A position, tune your TV to the output of the Converter/Descrambler box (usually channel 3 or 4) and use the box to tune scrambled channels.



Note:
When you use a converter box with your TV, there may be features that you cannot program when using the remote control.

Using the remote control

Preparing the remote control for use

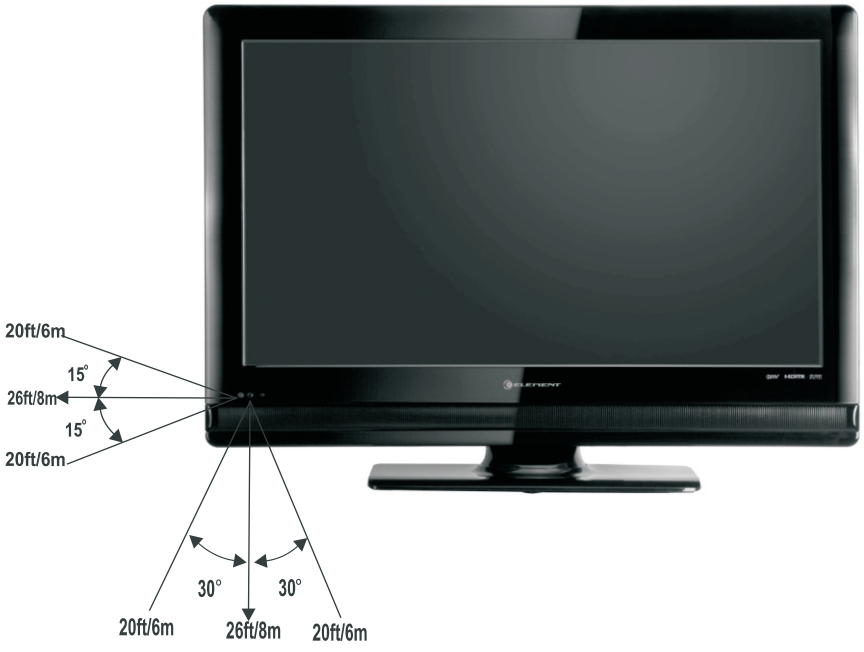
Installing the remote control batteries

1. Open the battery cover on the back of the remote control.

2. Install two AAA size(1.5V) batteries. Match the + and - signs on the batteries to the signs on the battery compartment.
3. Close the battery cover.

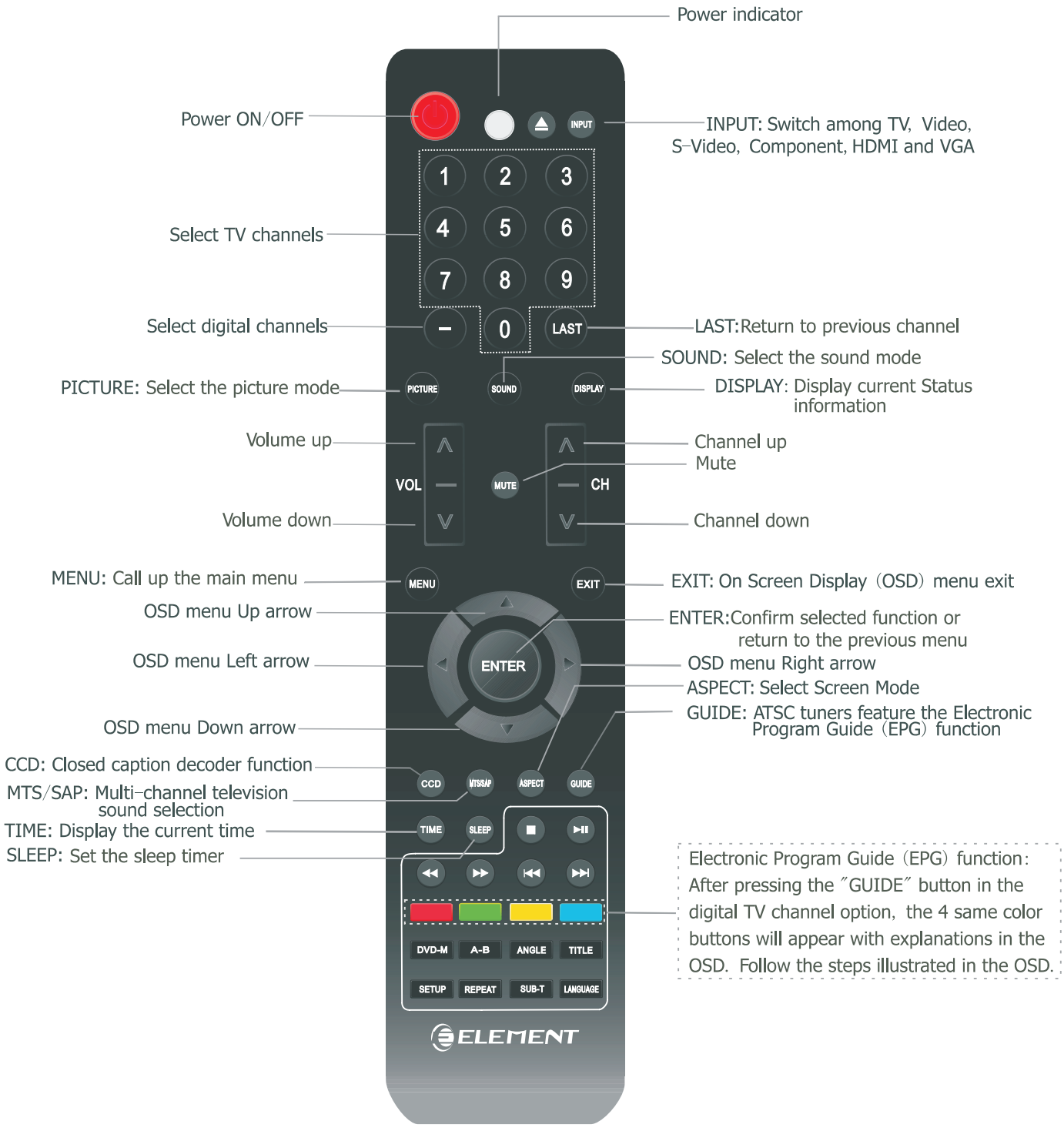
Note:

1.Dispose of your batteries in a designated disposal area. Do not throw batteries into fire.
2.Do not mix battery types or combine used batteries with new ones.
3.Remove dead batteries immediately to prevent battery acid from leaking into the battery compartment.
4.If you do not use the remote control for a long time, remove the batteries.
5.The effective range of the remote control is demonstrated by the following figure:



Using the remote control

Learning about the remote control



Understanding the TV features

- **Multimedia - All in one TV receiver, Video Monitor and PC display.**
- **Wider viewing angle for 16:9 and 4:3 display screens - over a 160 degree viewing angle and a 16:9 display panel.**
- **Digital display device - Irrespective of magnetic or geomagnetic effects, this device accurately reproduces images without any distortion or blur.**
- **Closed caption decoder - You may view specially labeled (cc) TV programs, movies, news, prerecorded tapes, etc. with either a dialogue caption or text display added to the program.**
- **V-chip - Enables parents to prevent their children from watching inappropriate programs on TV.**
- **User adjustable Sleep timer**
- **Multi-language capabilities**

Basic Operation

Menu operation

Power ON/OFF

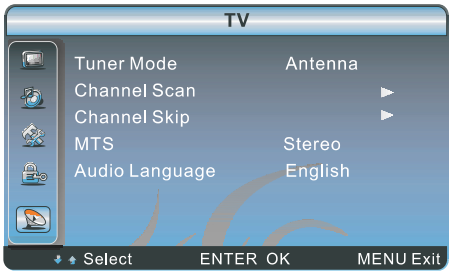
1. Connect the TV to a power outlet. If the power indicator is red, it means that the TV is switched off. Press the Power button on the front control or on the remote control to switch on the TV. Once the Power button is switched on, the power indicator will be displayed as blue. Several seconds later, the TV picture will be displayed on the screen.
2. Press the Power button on the front control or on the remote control to turn the TV off temporarily.
3. Always remove the AC power plug from the outlet when not using this TV for a long period of time.

Signal source selection

Press the [**INPUT**] button to select TV, AV, S-Video,Component,VGA and HDMI inputs. There are two ways to select the source: One is to press the [**INPUT**] button continuously, while the other is to use the **[ARROW]** and **[ENTER]** buttons to confirm the source.

TV Settings

1. Press **MENU** to open the OSD option
2. Press ▲ or ▼ to highlight TV, then press ▶ to enter the TV menu.
3. Press ▲ or ▼ to highlight an option, then press ◀ or ▶ to adjust the option. You can adjust:



- **Tuner Mode** - Select the TV signal source. You can select **Antenna** or **Cable**.
- **Channel Scan** - Scans for channels that have signals and stores the channels information in memory. When you press ◀ or ▶, your TV skips any channels that do not have a signal.
- **Channel Skip -** Deletes a channel stored in memory. When you press **CH+** or **CH-**, your TV skips the channel you deleted. You can still tune to the channel using the number buttons on the remote control.
- **MTS** - Selects the sound mode. You can select Mono, Stereo, or SAP (second audio program).
- **Audio Language**-Selects the audio language for a program.

Select channels

Please use [**CH+/CH-**] button on the remote to select channels. [**CH+**] indicates channel number up; [**CH-**] indicates channel number down. Press **[CH▲ /Ch▼]** button on the side panel of the TV to select the channels. If you want to choose any of the skipped channels, press the number directly on the remote.

Basic operation

Use [Mute] button

Press the [**Mute**] button to mute the sound. Press the [Mute] button again to resume the sound.

Select picture modes

Press the [**PICTURE**] button to select the picture mode from four options: Standard, Movie, User and Vivid. In the "User" mode you can adjust the picture mode based upon your personal preference.

Select sound modes

Press the [**sound**] button to select sound modes from Standard, Speech, User, and Music. In the User Mode, you can adjust the audio mode based upon your personal preference.

Select screen modes

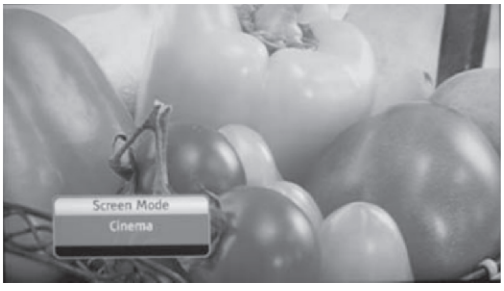
Press the [**ASPECT**] button to select the aspect ratio between picture width and picture height (High Definition 16:9 pictures will be displayed in original format 16:9, named Wide).The options for SD (Standard Definition 4:3) are Normal, Wide, Zoom and Cinema

1. Normal
The original 4:3 aspect ratio (1.33:1 signal) is preserved, so black bars are added to the left and right of the image. Standard TV broadcasts are displayed with a 4:3 aspect ratio.

2. Wide
When watching a standard broadcast or full-frame movie in this mode, the display image is stretched proportionately to fill the TV screen.
When watching a widescreen (1.78:1 signal) program or movie, the display image fills the TV screen.

3. Zoom
Stretches the 4:3 aspect ratio image vertically and horizontally to fill the screen at 1:1.78 aspect ratio.

4. Cinema
Stretches the 4:3 aspect ratio image vertically and horizontally to fill the screen at 1:2.35 aspect ratio.



Basic operation

Use [GUIDE] button
Press the [**GUIDE**] button to display features of the ATSC program and the EPG function.

Use [DISPLAY] button
Press the [**DISPLAY**] button to view current source information.

Use [EXIT] button
Press the [**EXIT**] button to exit the OSD menu.

Select channels by numbers
To select a channel: Press the channel number you would like to go to. For example, to select channel number 120, press buttons 1, 2 and 0, respectively.

Use [MENU] button
Press the [MENU] button to display the TV OSD menu.

Use [LAST] button
Press the [LAST] button to return to the previous channel.

Use [ENTER] button
Press the [ENTER] button to select a particular item.

Adjust Volume
Press **[VOL+/VOL-]** button to adjust the volume.

Use [CCD] button
Press the [**CCD**] button to change the CCD mode. Using this button will set the Closed Caption mode when viewing a DTV or TV channel.
Note: For DTV the options are CC1, CC2, CC3, CC4, Service1 or Service2. For TV and AV, the options are On or Off. Additionally, this button stops the CD, DVD or VCR when the component is activated with the remote control.

Use [MTS/SAP] button
Press the [**MTS/SAP**] button to change the sound mode (Mono, Stereo, SAP). This button will select the MTS options of Stereo, SAP, or Mono in TV mode, alternate audio channels, and when available, in DTV mode.

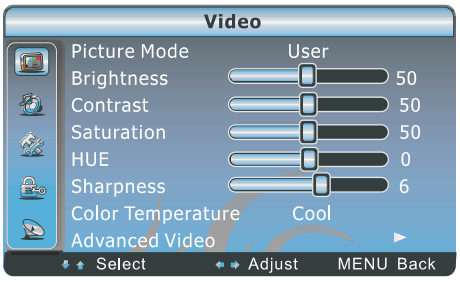
Use [SLEEP] button
Press the [**SLEEP**] button repeatedly to set the sleep time, which can be set to: 5 Mins, 10 Mins, 15 Mins, 30 Mins, 45 Mins, 60 Mins, 90 Mins, 120 Mins, 180 Mins, 240 Mins, and Off.

Use [TIME] button
Press the [**TIME**] button to obtain the current time.

Basic operation

Video mode adjustment

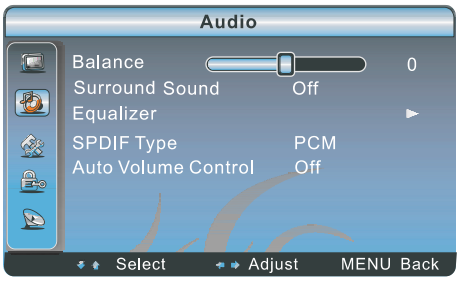
1. Press **MENU** to open the OSD option
2. Press ▲ or ▼ to highlight Video, then press ▶ to enter the Video menu"Refer to page 12 "Select picture mode



3. Press ▲ or ▼ to highlight an option, then press ◀ or ▶ to adjust the option. You can adjust:
   - **Picture Mode** - Adjusts the Picture Mode. You can select Standard, Movie, User, or Vivid.
   - **Brightness** - You can increase or decrease the brightness of the picture. Increasing the brightness can add more light to dark areas of the picture, while decreasing the brightness can add more darkness to light areas of the picture.
   - **Contrast** - You can increase or decrease the contrast of the picture. Increase the contrast to adjust the white areas of the picture or decrease the contrast to adjust the black areas of the picture.
   - **Saturation** - Adjusts the intensity of the colors.
   - **HUE** - Adjusts the overall color of the picture.
   - **Sharpness** - You can increase the sharpness level for clearer images or decrease the sharpness level for smoother images.
   - **Color temperature** - Changes the color temperature. You can select the color temperature from three options: Cool, Standard or Warm.
   - **Advanced Video** - Accesses advanced video settings such as DNR, Black Level, Extender, White Peak Limiter and Flesh Tone.

Audio mode adjustment

1. Press **MENU** to open the OSD option
2. Press ▲ or ▼ to highlight **Audio**, then press ▶ to enter the **Audio** menu.



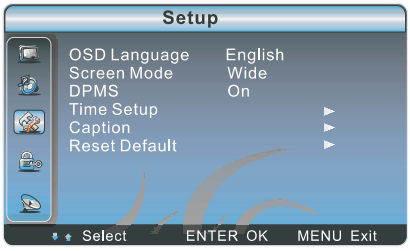
3. Press ▲ or ▼ to highlight an option, then press ◀ or ▶ to adjust the option. You can adjust:

- **Balance** - Adjusts the volume of the left and right speakers.
- **Equalizer** -You can select the frequency you want to adjust and change its value.
- **Surround Sound** -Turns the surround sound effect on or off.
- **Auto Volume Control** - Turns automatic volume control on or off. The option keeps the audio in a preset range to eliminate large spikes in volume.
- **SPDIF Type** - Selects the SPDIF type. You can select PCM, Dolby Digital, or Off.

Note: Via SPDIF Type, you can choose the optical digital audio out type. If Audio Volume Control is On, that means audio out control is activated.

Setup

1. Press MENU to open On Screen Display (OSD) option
2. Press ▲ or ▼ to highlight **Setup**, then press ▶ to enter the **Setup** menu.



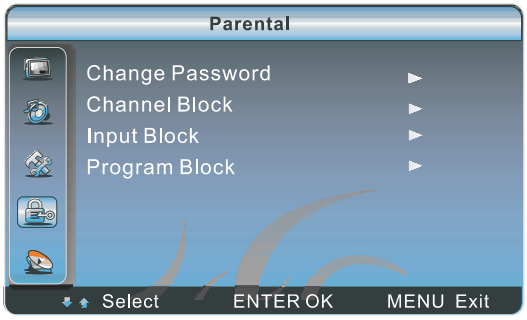
3. Press ▲ or ▼ to highlight an option, then press ◀ or ▶ to adjust the option. You can adjust:
   - **OSD Language** - Use the right or left arrow button to choose the OSD Language among English, Spanish and French.
   - **Screen Mode -** Use the arrow button to choose the aspect ratio between picture width and picture height (High Definition 16:9 pictures will be displayed in original format 16:9, named Wide). The options for SD (Standard Definition 4:3) are Normal, Wide, Zoom and Cinema.
   - **DPMS -** This is a good function for a computer monitor. When DPMS is on, the computer will control the screen on or off. For example, if the computer is in sleep mode, the screen will be switched off. If the computer is activated, the screen also is activated.
   - **Time Setup -** You can set up the exact time by yourself. You can also set up Sleeper Time and Auto Sleep Time.
   - **Caption -** You can select between the following three options-Analog Closed Caption, Digital Closed Caption and Digital Caption Style.

     Analog Closed Caption: CC1, CC2, CC3, CC4, TEXT1,TEXT2, TEXT3, TEXT4.
     Digital Closed Caption: Service1, Service2, Service3, Service4, Service5, Service6.
     Digital Caption Style: There are two Caption Styles. One is the automatic function set as the broadcaster, while the other is the custom style where you can adjust the font size, color, background color etc., accordingly.
   - **Reset Default -** Every TV has its original setting before leaving the factory. So this function helps you restore these settings.

Basic operation

Parental Control

1. Press MENU to open On Screen Display (OSD) option
2. Press ▲ or ▼ to highlight **Parental**, then press ▶ to enter the **Parental** menu.



When you first use this function, the default password is [0000]. Once you input this password, you can:

3. Press ▲ or ▼ to highlight an option, then press ◀ or ▶ to adjust the option. You can adjust:
   - **Channel Block -** This function will let you block any channel you want.
   - **Program Block -** A. Rating Enable is on
     B. U.S. TV Ratings: You can choose TV ratings according to the illustration on the screen.
     C. The settings for U.S. Movie Ratings, Canada (English) Ratings and Canada (French) Ratings follow Step B.

   If you want to block the unrated program, please turn on this function.

Following is the description of these ratings.

About TV PG Rating:

The TV ratings are divided into two groups: age-based and content-based.

Age	Defined as
TV-Y	All children
TV-Y7	Directed to older children
TV-G	General audience
TV-PG	Parental Guidance suggested
TV-14	Parents Strongly cautioned
TV-MA	Mature Audience only

Contents	Defined as
FV	Fantasy Violence
D	Suggestive dialogue
L	Strong language
S	Sexual situations
V	Violence

Basic operation

About MPAA Rating:

The Motion Picture Association of America(MPAA) uses a rating system to qualify motion picture content. Television broadcasters employ a rating system to qualify the content of televison programs as well. The MPAA and TV ratings work with the V-CHIP feature and allow you to block out programming above the rating limits you determine.

Rating	Defined as
G	General audience
PG	Parental Guidance suggested
PG-13	Parents strongly cautioned
R	Restricted
NC-17	No one 17 and under admitted
X	Adult audience only

About Canada (French)

Rating	Description
G	General
8 ans+	8+General; Not recommended for young children
13 ans+	Programming may not be suitable for children under the age of 13
16 ans+	Programming is not be suitable for children under the age of 16
18 ans+	Programming restricted to adults

About Canada (English)

Rating	Description
C	Children
C8+	Children eight years and older
G	General Programming, suitable for all audiences
PG	Parents Guidance
14+	Viewers 14 years and older
18+	Adult programming

NOTE: As you block rating, all rating higher than the ones you select are blocked as well. For example, if you choose to block the MPAA rating R, the higher ratings, NC-17 and X, are automatically blocked too .

Basic operation

- **Input Block** - You can block the input source with this function. For example, if you want to block AV input, just highlight [**AV**] and press **[ENTER]**.The AV input will not be seen in the screen.
- **Change Password** - The first time you use this function, use the default password. If you want to change it, first enter the new password then enter the same password again.
- **Clean All -** This function will let you clean all the channels stored on this TV.
  Note: If you choose this function, all the programs you preset will be lost.

Appendix

Cleaning and Care

WARNING: Do not try to remove the cabinet from the back. Refer servicing to qualified service technicians.

To clean the TV screen:

1. Unplug the TV to avoid possible shock hazard.
2. Use a clean cellulose sponge or chamois cloth dampened with a solution of mild detergent and warm water to clean the TV screen and trim. Do not use too much water as water spilled into the cabinet can cause damage to the TV.
3. Wipe off any excess moisture with a clean dry cloth.
4. Polish the cabinet with a quality furniture polish to maintain the finish and appearance of the cabinet.

Caution: Never use strong solvents such as thinner, benzene, or other chemicals on or near the cabinet. These chemicals can damage the finish of the cabinet.

Appendix

Troubleshooting

Before calling a service technician, please check the following table for a possible cause of the problem and some solutions.

Customer important notice: If the TV functions cannot be operated, unplug the AC cord from AC power source, wait at least 1 minute, then re-plug AC cord. This will reset the TV settings and should restore TV to normal operation.

Symptoms	Possible Solutions
TV will not turn on	▪ Make sure the power cord is plugged in, then press **Power (Standby)**. ▪ The remote control batteries may be dead. Replace the batteries. ▪ Unplug the VGA wire and plug the power wire again.
No picture, no sound	▪ Check if you have set the timer off. ▪ Check the antenna/cable connections. ▪ Press [**Display**] to see if you have selected the right signal source.
No sound, picture OK	▪ The sound may be muted. Press [**VOL+**] on the remote control. ▪ The station may have broadcast difficulties. Try another channel. ▪ Check the speakers cable connections. ▪ Check if earphones are plugged into unit.
Poor sound, picture OK	▪ The station may have broadcast difficulties. Try another channel ▪ Check the speakers cable connections.
Poor picture, sound OK	▪ Check the antenna connections. ▪ The station may have broadcast difficulties. Try another channel. ▪ Adjust the picture from the menu.
Unable to select a certain channel	▪ The channel may be skipped. Choose this channel by directly selecting the buttons from the remote control.
Poor colour or no colour	▪ The station may have broadcast difficulties. Try another channel. ▪ Adjust Saturation in the Video settings menu.
The remote control does not operate	▪ There may be an obstruction between the remote control and the remote control sensor. ▪ The batteries may be installed with a wrong polarity. ▪ The remote control batteries may be dead. Replace the batteries.
Disorder display at power on	▪ This may be caused because of a very short interval between POWER OFF and ON. ▪ Unplug the power and restart.
Remote control programming	▪ Cable and Satellite content providers control the remote codes, and we apologize for any confusion during the remote programming. Please try the following codes 10019, 0178, 10178, 0030, 10030, 0835, 10835, or for Dish Network try 627, 659 or 505. For Fios TV (Verizon), try the code 3264. These codes may not work on some universal remotes. If there is another code listed for Element Electronics in your universal remote control guide, please try that code. Refer to the Remote Control Guide under your TV's model number for more information.
You may also visit us at www.elementelectronics.com to address any product use and performance questions you may have	

Appendix

Wall-mounting Bracket Installation

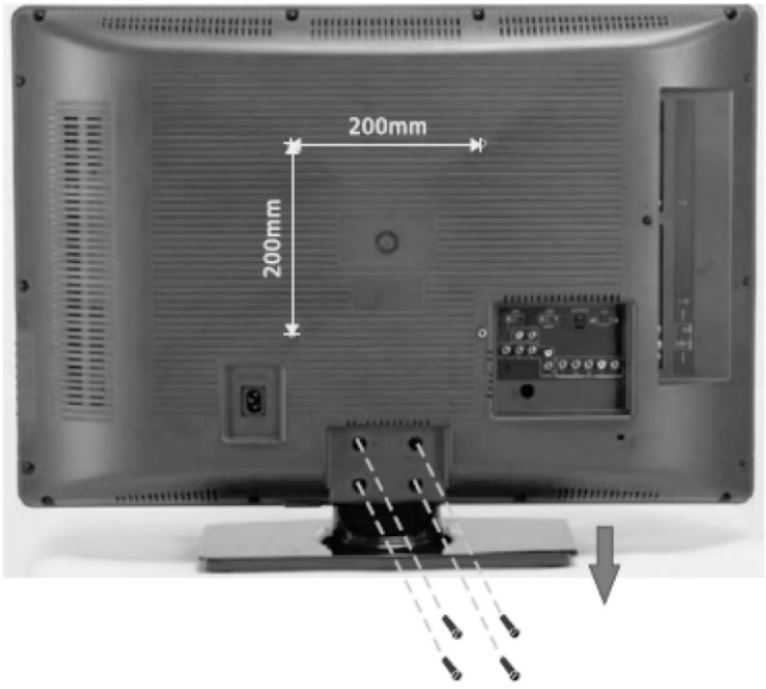
Unit Dimension(unit: mm)	Screw Diameter	Screw Length(unit: mm)
200x200	M6	12

Remark: The specification of screw is just used on the back cabinet.

NOTE: Wall mount bracket is not included with TV and mounting of wall mount bracket to wall may vary depending on brand and size of bracket. Customer should consult bracket mounting instructions that came with wall mount for specific information on how to mount bracket to wall.

Removing TV Stand

1. Cover the surface of the table with soft cloth to avoid damage to LCD panel.
2. Lay the TV on a plane table which could bear a weight enough.
3. Remove the 4 bolts fixing the stand and remove the stand from TV.



Before reading the installing instruction, please notice:

A. The wall mount is not contained in the accessories sold with television. We only provide the installing specifications but not the wall mount itself. If you need the mount, please consult with the local dealer for the assorted fitting parts.

B. We strongly suggest to set the wall mount with equipments of specification we ordered. If not, inappropriate installing may cause damage to both the device and yourself.

Appendix

Specifications

Model		ELCHS322
Diagonal display size		31.5 Inches
Television system		American TV standard ATSC /NTSC system
Audio multiplex		BTSC system
Channel coverage		VHF: 2~13 UHF: 14~69 CATV:1~125 Digital Terrestrial Broadcast (8VSB): 2~69 Digital cable (64/256 QAM): 1~135
PC mode		640×480/60Hz,800×600/60Hz,1024×768/60Hz
YPbPr/YCbCr mode		480I/60Hz,480P/60Hz,720P/60Hz,1080I/60Hz
HDMI mode		480I/60Hz,480P/60Hz,720P/60Hz,1080I/60Hz
Resolution		1366×768
Power source		AC 120 V , 60 Hz
Power consumption		118W
Audio power		6W+6W
Connection Interface	**RF input**	Cable/ Antenna ×1
	Video input	VideoX1 S-VideoX1 ComponentX2 HDMIX2
	Graphic input	Analog RGB 15pin ×1
	Audio input	AV Audio X 1 Component Audio X 2 VGA Audio Input X 1
	Audio output	Audio X 1 Coaxial Audio out x 1 Headphone audio out x 1
Dimensions		Length: 31.5 inches Width: 9.4 inches Height: 23.5inches
Weight		30.8 lbs
Environmental conditions		Temperature 5°C~35°C (41F~95F) Humidity:20%-80%RH, Atmospheric pressure:86kPa-106kPa
Supplied accessories		Remote control, AC cord, Batteries, User Manual, Warranty Card, QSG, Remote Control Guide, Warranty Registration card

Design and specifications are subject to change without notice.
CUSTOMER NOTICE: Use carefully when operating to prevent damage to the screen.

This product contains electrical or electronic materials. The presence of these materials may, if not disposed of properly, have potential adverse effects on the environment and human health. Presence of this label on the product means it should not be disposed of as unsorted waste and must be collected separately. As a consumer, you are responsible for ensuring that this product is disposed of properly. To find out how to properly dispose of this product, please go to www.elementelectronics.com and click on Sustainability.

Manufactured under license from Dolby Laboratories.
“Dolby” and the double-D symbol are trademarks of Dolby Laboratories.
Confidential unpublished works. © 1992 -1997 Dolby Laboratories, Inc. All rights reserved.

This TV incorporates High-Definition Multimedia Interface (HDMI™) technology.
HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.